


Form 1449 (Modified)
**Information Disclosure
Statement By Applicant**

(Use Several Sheets if Necessary)

Atty Docket No. INT1P925C2
Application No.: 10/764,309
Inventor STRUB, et al
Group Unassigned
Filing Date January 22, 2004

U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
/RC/	A	3,884,403	May 20, 1975	Brewer	224	5	Dec 7, 1973
/RC/	B	3,919,475	Nov 11, 1975	Dukich et al	178	7.91	Oct 9, 1974
/RC/	C	4,033,488	July 5, 1977	Brewer	224	5	Mar 17, 1975
/RC/	D	4,051,534	Sep 27, 1977	Dukich et al	358	210	Oct 27, 1976
/RC/	E	4,131,919	Dec 26, 1978	Lloyd et al	360	9	May 20, 1977
/RC/	F	4,446,997	May 8, 1984	Himberg	224	151	Jan 26, 1983
/RC/	G	4,526,308	July 2, 1985	Dovey	224	265	Jan 9, 1984
/RC/	H	4,536,066	Aug 20, 1985	Bauer	352	35	July 31, 1980
/RC/	I	4,714,184	Dec 22, 1987	Young et al	224	253	Mar 13, 1987
/RC/	J	4,837,817	June 6, 1989	Maemori	358	224	Apr 20, 1987
/RC/	K	5,012,335	Apr 30, 1991	Cohodar	358	108	June 27, 1988

Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
	L							
	M							
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Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
/RC/	R	Chen, Francine et al, "The Use of Emphasis to Automatically Summarize a Spoken Discourse," 1992 IEEE International Conf. on Acoustics, Speech and Signal Processing, Mar 23-26, 1992, pp. I-229 to I-232.
/RC/	S	Description of Toyoda Machinery USA's Virtual Tech system, believed to be in use in Japan in 1998, 2 pgs.
/RC/	T	Evolution of Steve Mann's 'existential computer' ('wearable computer') invention developed for applications in 'personal imaging'", IEEE Computer Society, 1998, 1 page.
/RC/	U	Frost III, Otis, "An Algorithm for Linearly Constrained Adaptive Array Processing,: Proceedings of the IEEE, Vol. 60, No 8, Aug. 1972, pp. 926-935
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Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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/RC/	V	5,146,353	Sept 9, 1992	Isoguchi et al	358	909	Nov 20, 1990
/RC/	W	5,185,667	Feb 9, 1993	Zimmermann	358	209	May 13, 1991
/RC/	X	5,262,856	Nov 16, 1993	Lippman et al	358	136	June 4, 1992
/RC/	Y	5,295,089	Mar 15, 1994	Ambasz	364	708.1	May 28, 1992
/RC/	Z	5,396,583	Mar 7, 1995	Chen et al	395	127	Oct 13, 1992
/RC/	AA	5,416,310	May 16, 1995	Little	235	462	May 28, 1993
/RC/	AB	5,436,542	July 25, 1995	Petelin et al	318	567	Jan 28, 1994
/RC/	AC	5,438,362	Aug 2, 1995	Tabuchi	348	211	July 6, 1993
/RC/	AD	5,467,271	Nov 14, 1995	Abel et al	364	420	Dec 17, 1993
/RC/	AE	5,477,331	Dec 19, 1995	Yamaguchi et al	385	296	Feb 23, 1995
/RC/	AF	5,486,852	Jan 23, 1996	Arai	348	211	June 29, 1993

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/RC/	AH	Flanagan, J.L., et al, "Computer-steered Microphone Arrays for Sound Transduction in Large Rooms," J. Acoust. Soc. Am 78 (5), Nov. 1985, pp. 1508-1518
/RC/	AI	Forsyth, David et al., "Searching for Digital Pictures," Scientific American, June 1997.
/RC/	AJ	Froba, Bernhard et al., "Multi-Sensor Biometric Person Recognition in an Assess Control System," Proceedings Second International Conference on Audio-and Video-Based Biometric Person Authentication, March 22-23, 1999, Washington, D.C., pp. 55-59.
/RC/	AK	Gemperle, Francine et al., "Design for Wearability," IEEE, 1998, pp 116-122
/RC/	AL	Good Guys Circular, "JVC Compact Super-VHS Modular Component Video System," Nov 1991 or 1992, 1 page
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/RC/	AM	5,488,409	Jan 30, 1996	Yuen et al	348	5	Sep 16, 1993
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/RC/	AO	5,514,861	May 7, 1996	Swartz et al	235	472	Mar 23, 1995
/RC/	AP	5,524,193	June 4, 1996	Covington, et al	395	154	Sept 2, 1994
/RC/	AQ	5,546,145	Aug 13, 1996	Bernardi et al	354	76	Aug 30, 1994
/RC/	AR	5,550,754	Aug 27, 1996	McNelley et al	364	514	May 13, 1994
/RC/	AS	5,575,443	Nov 19, 1996	Honeycutt	248	231.9	Oct 4, 1994
/RC/	AT	5,583,571	Dec 10, 1996	Friedland	348	373	Feb 13, 1995
/RC/	AU	5,594,498	Jan 14, 1997	Fraley	348	158	Oct 14, 1994
/RC/	AV	5,604,551	Feb 18, 1997	Choi et al	396	58	Dec 8, 1995
/RC/	AW	5,613,032	Mar 18, 1997	Cruz, et al	386	69	Sept. 2, 1994

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/RC/	AY	Grenier, Yves, "A Microphone Array for Car Environments," Speech Communication, Vol. 12, No. 1, Mar. 1993, pp 25-39.
/RC/	AZ	Haeberli, Paul et al., "Automatic Panoramic Image Merging" World Wide Web, Grafica Obscura, 1998,
/RC/	BA	Hall, Allan, "A new spin on power dressing," Associated Newspapers Ltd., Sept. 14, 1999.
/RC/	BB	Healey, Jennifer et al., "StartleCam: A Cybernetic Wearable Camera," Second International Symposium on Wearable Computers, Oct 19-20, 1998, pg 42-49.
/RC/	BC	Healey, Jennifer et al., "Quantifying Driver Stress: Developing a System for Collecting and Processing Bio-Metric Signals in Natural Situations," Proceedings of the Rocky Mountain Bio-Engineering Symposium, Apr. 16-18, 1999.
/RC/	BD	"Informedia: Experience on Demand," DARPA/ITO Joint IC and V/IM Principal Investigator Meeting, Oct 15-17, 1997.
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/RC/	BE	5,678,793	Oct 21, 1997	Hill	248	206.3	Oct 30, 1995
/RC/	BF	5,684,514	Nov 4, 1997	Branscomb	345	185	May 16, 1994
/RC/	BG	5,692,661	Dec 2, 1997	Kellerman	224	648	Nov 20, 1995
/RC/	BH	5,694,474	Dec 2, 1997	Ngo et al	381	66	Aug 18, 1995
/RC/	BI	5,713,021	Jan 27, 1998	Kondo, et al	395	614	Sept 14, 1995
/RC/	BJ	5,717,814	Feb 10, 1998	Abecassis	386	46	Sept 16, 1994
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/RC/	BL	5,726,660	Mar 10, 1998	Purdy et al	342	357	Dec 1, 1995
/RC/	BM	5,729,108	Mar 17, 1998	Steele	318	575	Dec 8, 1995
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	BT							

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/RC/	BU	Kelly, Patrick H. et al., "An Architecture for Multiple Perspective Interactive Video," Multimedia 1995, pp. 201-212.
/RC/	BV	Mann, S., et al., "Virtual Bellows: Constructing High Quality Stills from Video," IEEE, 1994, pp. 363-367.
/RC/	BW	Mann, S. et al., "Video Orbits of the Projective Group: A simple approach to Featureless Estimation
/RC/	BX	Phillips, P. Jonathon et al., "The FERET Evaluation," <u>Face Recognition: From Theory to Applications</u> , 1998, pp. 244-261.
/RC/	BY	Product description for SMPTE Time Code Products for GPS Video Position Logging, Horita Co., Inc., Viejo, CA 1998.
/RC/	BZ	Product description for Studio Master Time Code and Sync Generators, Horita Co., Inc., Viejo California 1998
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/RC/	CA	5,742,339	Apr 21, 1998	Wakui	348	233	Mar 14, 1997
/RC/	CB	5,749,010	May 5, 1998	McCumber	396	420	April 19, 1997
/RC/	CC	5,752,113	May 12, 1998	Borden	396	428	Dec 22, 1995
/RC/	CD	5,768,640	June 16, 1998	Takahashi et al	396	310	Oct 17, 1996
/RC/	CE	5,768,648	June 16, 1998	Skipp et al	396	428	Sep 5, 1997
/RC/	CF	5,796,426	Aug 18, 1998	Gullichsen et al	348	207	May 27, 1994
/RC/	CG	5,826,206	Oct 20, 1998	Nemeth	701	35	Mar 12, 1996
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/RC/	CI	5,940,004	Aug 17, 1999	Fulton	340	825.49	Dec 18, 1997
/RC/	CJ	5,982,979	Nov 9, 1999	Omata, et al	386	69	Mar 12, 1996
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/RC/	CN	Rosenberg, Aaron et al., "Recent Research in Automatic Speaker Recognition,: Advances in Speech Signal Processing, 1992, PP. 701-738.
/RC/	CO	Scheirer, Eric et al., "Construction and Evaluation of a Robust Multifeature Speech/Music Discriminator," Proc. ICASSP-1997, Apr. 21-24, Munich, Germany
/RC/	CP	Senior, Andrew, "Face and feature finding for a face recognition system," Proceedings Second International Conf. on Audio-and Video-based Biometric Person Authentication, Mar. 22-23, 1999, Washington, D.C., pp 154-159.
/RC/	CQ	Slaney, Malcolm et al., "Baby Ears: A Recognition System for Affective Vocalizations," Proceeding of the 1998 International Conference on Acoustics, Speech, Signal Processing (ICASSP), Seattle, WA May 12-15, 1998.
/RC/	CR	Sony ClipLink Guide, PP. 9-14, 1996
/RC/	CS	Sony PowerHAD digital camcorder operating instructions, pp. 65-71, 1998
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Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
/RC/	CT	6,243,725	June 5, 2001	Hempleman, et al	707	530	May 21, 1997
/RC/	CU	6,351,599	Feb. 26, 2002	Komeno	386	70	Feb 28, 1997
/RC/	CV	6,360,234	Mar 19, 2002	Jain et al	707	500.1	Aug 14, 1998
/RC/	CW	6,377,519	Apr 23, 2002	Lee et al	369	30.04	Oct 23, 2000
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Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
	CY							

Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
/RC/	CZ	Szeliski, Richard et al., "Creating Full View Panoramic Image Mosaics and Environment Maps," Computer Graphics Proceedings, Annual Conf. Series, 1997, pp 251-258.
/RC/	DA	Szeliski, Richard, "Video Mosaics for Virtual Environments," IEEE Computer Graphics and Applications, March 1996, pp 22-30.
/RC/	DB	World Wide Web page illustrating Alain Mikli La Lunette Camera Sunglasses, 7/27/98
/RC/	DC	World Wide Web pages regarding 1998 Everest Expedition Datacam Technology, 7/31/98.
/RC/	DD	World Wide Web page describing Supercircuits GC1 Professional Grade Color Convert Glasses Cam, 1998, 1 page
/RC/	DE	World Wide Web pages describing Velbon CX Series and DF Series Tripods (4 pages)
/RC/	DF	World Wide Web pages describing Rock House Products Covert Video/Audio Sunglasses, 1998, 2 pages.
/RC/	DG	World Wide Web pages describing Gitzo S.A. Ball Head Camera Mounts (4 pages)
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